

**AGENCY REQUEST FOR  
A/E SELECTION COMMITTEE ACTION  
November 2015**

**AGENCY:** Department of Natural Resources

DNR Contact: Glen Clickner, 608.267.4585/glen.clickner@wisconsin.gov

**LOCATION:** High Cliff State Park, Town of Harrison, Calumet County

**PROJECT REQUEST:** Select an A/E consulting firm to provide pre-design through construction phase professional services associated with the design and execution of the Sanitary Sewer and Water Systems Improvements including repair and replacement of piping and other systems components.

**PROJECT NUMBER:** 15J10

**PROJECT BACKGROUND and PURPOSE:**

This project is to repair and replace sanitary sewer and water infrastructure that requires excessive maintenance or no longer meets performance requirements in the upper and lower portion of High Cliff State Park. The park is connected to the Village of Sherwood water and wastewater utilities. The utility systems at the park have been installed over a period of decades and consist of a variety of materials. Large portions of the sanitary sewer and water utility systems are shallow buried seasonal systems.

A 2012 sanitary sewer study televised the sanitary sewers and prioritized areas of the sanitary sewer that should be repaired. Approximately 2,750 feet of sanitary sewer was identified at top priority for repair / replacement and another 3,850 feet of sanitary sewer was identified as second priority for repair / replacement.

The water system includes approximately 8,500 feet of main and service lines and has not been mapped or investigated to-date.

**A/E SCOPE of SERVICES:**

The A/E design firm for this project shall have experience in planning, design, and construction of municipal sanitary sewer and water utilities. The A/E will provide pre-design through construction administration services for the Sanitary Sewer and Water Systems Improvements at High Cliff State Park. The services may be contracted for in multiple parts with project-specific review/ approval/ authorization points in the contract as determined by the needs of the project. Authorization for subsequent services will be issued in writing upon satisfactory performance and completion of contracted services and deliverables. Additionally, the A/E shall provide the following specific services:

- Review existing sanitary sewer reports and televising videos provided by WDNR staff.
- Obtain additional information as required to confirm priority repairs / replacement of sanitary sewer system components.
- Review existing plans and mapping for the water system.
- Conduct field investigation to identify existing visible water system components and determine maintenance and performance needs (this is NOT a water system model).
- Conduct topographic survey identifying visible sanitary sewer and water utility components as well as site features and areas with regulatory impacts including floodplains, wetlands and historic sites.
- Prepare an updated utility improvement program.
- Work with WDNR archaeologist to locate historically sensitive areas within project areas and determine how to construct in those areas.
- Prepare preliminary plans and design report for the priority improvements.

- Obtain permits as applicable.
- Perform bidding and construction related activities.

**PROJECT BUDGET:**

Construction	\$
Contingency	\$
Design	\$
<u>DFD Mgt.</u>	<u>\$</u>
<b>TOTAL</b>	<b>\$500,000</b>

**PROJECT SCHEDULE:**

A/E Selection	November 2015
A/E Contract	January 2016
Design Report	April 2016
SBC Approval	TBD
Bid Opening	TBD
Substantial Completion	TBD
Construction Start	TBD
Project Closeout	TBD